



JPW

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

Docket Number  
**12992/91301**

Application Number  
**10/822,774**

Filing Date  
**April 13, 2004**

Examiner  
**Not Yet Assigned**

Art Unit  
**2811**

Invention Title  
**HIGH EFFICIENCY ORGANIC  
PHOTOVOLTAIC CELLS EMPLOYING  
HYBRIDIZED MIXED-PLANAR  
HETEROJUNCTIONS**

Inventor(s)  
**FORREST et al.**

Address to:  
Mail Stop Amendment  
Commissioner for Patents  
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Alexandria, VA 22313-1450

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Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 10/14/04

Signature Thomas F. Meagher  
Thomas F. Meagher (Reg. No. 29,831)

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, unless otherwise indicated. Since the U.S. Patent and Trademark Office has waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) to submit a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, copies of the U.S. patents and U.S. patent application publications listed on the modified PTO Form No. 1449 are not enclosed.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: 10/14/04

By:

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449</b>	<b>DOCKET NO.</b> 12992/91301	<b>SERIAL NO.</b> 10/822,774
	<b>APPLICANT</b> FORREST et al.	
	<b>FILING DATE</b> April 13, 2004	<b>GROUP</b> 2811

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	6,657,378	December 2, 2003	Forrest et al.			
	6,670,213	December 30, 2003	Halls et al.			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		B. Maennig, et al., "Organic <i>p-i-n</i> solar cells", Appl. Phys. A. 79 (2004), pp. 1-14, March 5, 2004.
		P. Peumans, et al., "Small molecular weight organic thin-film photodetectros and solar cells", J. Appl. Phys., Vol. 93, No. 7, pp. 3693-3723.
		Pradhan et al., "Molecular level control of donor/acceptor heterostructures in organic photovoltaic devices," Applied Physics Letters, Vol. 85, No. 4, pp 663-665 (July 26, 2004).

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



PATENT  
[12992/91301]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : **FORREST et al.**  
Serial No. : **10/822,774**  
Filed : **April 13, 2004**  
For : **HIGH EFFICIENCY ORGANIC PHOTOVOLTAIC  
CELLS EMPLOYING HYBRIDIZED MIXED-PLANAR  
HETEROJUNCTIONS**

Art Unit : **Not yet assigned**

Confirmation No. : **Not yet assigned**

Examiner : **Not yet assigned**

Commissioner for Patents  
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on  
Date: 10/14/04 Reg. No. 29,831

Signature: Thomas F. Meagher  
Thomas F. Meagher (Reg. No.)

**CHANGE OF ATTORNEY DOCKET NO.**

SIR :

Please change the Attorney Docket Number for the above-identified patent application from  
"10644/61501" to -- 12992/90301 --.

Respectfully submitted,

KENYON & KENYON

Dated:

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